

## JASMINE SABEENA

Associate Professor  
Department of CSE  
Sri Venkateswara College of Engineering  
Tirupati – 517507  
Phone: +91 - 9490922900  
Jasmine539@gmail.com



### OBJECTIVE

To share my knowledge and experience with students and help them embark glorious career path.

### RESEARCH INTERESTS

Artificial Intelligence, Machine Learning, Data Science, Deep Learning, Advance Python, Programming subjects.

### SUBJECTS of INTEREST

Algorithms, Programming & Data structures, Cryptography, DBMS and Computer Networks, Theory of Computation and Compiler Design, Artificial Intelligence.

### EDUCATION

2016 – 2022 **SV University ,Tirupati.**

Ph.D. in Computer Science and Engineering

Topic: An Efficient Machine Learning Framework to predict Financial Fluctuations of Stock Market.

Supervisor: Dr. P.Venkata Subba Reddy

2008 – 2010 **Jawaharlal Nehru Technological University, Ananthapur.**

( **Sree Vidyanikethan Engineering College** )

Master of Technology (Computer Science Engineering), **77.3%** First Class with Distinction

2003 – 2007 **Jawaharlal Nehru Technological University, Ananthapur.**

( **Sree Vidyanikethan Engineering College** )

Bachelor of Technology (Computer Science Engineering), **63.5%** First Class

2000 – 2002 **Sree Chaithanya Junior college, Tirupati, Andhra Pradesh.**

Intermediate (MPC), Percentage: **80%**

1999 – 2000 **Sri Venkateshwara Childrens High School , Tirupati.**

10<sup>th</sup> Class with **65.3%**

### EXPERIENCE

**Total:14 years (Ratified at JNTUA in 2015)**

Nov 2009– **Associate Professor , Sri Venkateswara College of Engineering, Tirupati.**  
Till date

June 2007 – **Assistant Professor, Siddhartha Institute of Technology ,Puttur.**  
May 2008

## Journal Papers (J) - Total: 17

## Conference (C) - Total: 2

- **J.1:** Jasmine Sabeena, P Venakta Subba Reddy, "A Modified Deep Learning Enthused Adversarial Network Model to Predict Financial Fluctuations in Stock Market", International Journal of Engineering and Advanced Technology (IJEAT) ISSN:2249 – 8958, Volume-8 Issue-6, August, 2019 . Impact Factor-5.97.
- **J.2:** Jasmine sabeena, P Venakta Subba Reddy , "An Efficient method for optimizing the stock market prediction through the machine learning technique", 2020 IJCRT | Volume 8, Issue 12 December 2020 ISSN: 2320-2882 . Impact Factor-7.91.
- **J.3:** Jasmine sabeena, P Venakta Subba Reddy , "An Analysis models for Stock Market Predictions with ANN Models", (IJARESM), ISSN: 2455-6211 Volume 8, Issue 10, October-2020, Impact Factor: 7.429
- **J.4:** Jasmine sabeena, P Venakta Subba Reddy, "ENHANCED DEEP LEARNING FRAMEWORK TO PREDICT VARIATIONS IN STOCK MARKETS", JCR,( ISSN- 2394-5125,vol 7,issue 15,2020.Impact Factor-1.091
- **J.5:** Jasmine Sabeena, S.Teja Sree, "Authenticated User Reviews Based on Genuine Ratings for Apps" 2018 IADS International Conference on Computing, Communications & Data Engineering (CCODE) 7-8 February
- **J.6:** Jasmine Sabeena, G T Prasanna, "Agriculture Soil Classification and Fertilizer Recommendation Using Adaboost and Bagging Approaches " - April-2018.
- **J.7:** Jasmine Sabeena, T. Paramanandham "TOWARDS CAPACITY AND TRAFFIC IN SERVICES WITH MULTIPLE CONTENT PROVIDERS"- IJERO- Nov-2015.
- **J.8:** Jasmine sabeena, Hemavathi, "Identification Primarily Based Proxy –Oriented Statistics Importing and Remote Records Integrity Checking In Public Cloud"-IJAERS-2017.
- **J.9:** Jasmine Sabeena, K.Chandhana , "Hash Tree Based High Density File System for Efficient Query Processing".- IJRTER -2018
- **J.10:** Jasmine sabeena, "Impact of Jammers and the Localization methods in wireless networks",IJCSME-Feb-2015
- **J.11:** Jasmine Sabeena, K.Sree Divya, K.Santhi, "Ant Colony Optimization Resource Allocation for Software Release Planning", - IJIRT-2014.
- **J.12:** Jasmine Sabeena ,K.Pavan Kumar,"Enhancing the Security and Reliability of the Data over Computer Networks using RSA cryptosystem", IJIRT-2014.
- **J.13:** Jasmine Sabeena,K.Alluraiah,"Smart Diabetes Monitoring Health care Systems with the support of IOT Environment"- IJFGCN-june 2020.
- **J.14:** Jasmine Sabeena, M. Harika, "Recipient based malicious discovery for overloaded Wireless Networks based on recipients" IJARIT- 2021
- **J.15:** R.Arthi, Dr.Jasmin Sabeena,"Access Control in Offices Using Face Recognition", IJSART- NOV 2022
- **J.16:** R.Gowtham, Dr. K.Sekar, Dr. Jasmine Sabeena, PATCHES DETECTION ON ROADS USING MACHINE-LEARNING TECHNIQUES, IJSART- NOV 2022.
- **J.17:** Mr. S. Ranganath , Dr. K. Santhi , Dr. S. Jasmine Sabeena , "Object Detection with Audio Feedback",IJNRD-january 2023.
- **C.1:** Jasmine Sabeena, K.Sreedivya, "Intrusion detection in MANET's through key encapsulation Mechanism (KEM) " at Chennai ICET-2014.
- **C.2:** Jasmine Sabeena, "Machine learning algorithms combined with CNN and rainbow method to predict to predict stock price movements"- ICRITSC-sep 2020

## Online Certification Courses from NPTEL

- ❖ 2022- Data Analytics by Department of Computer Science, IIT Kharagpur.
- ❖ 2019- Introduction to research conducted by Department of Computer Science & Engineering, IIT Kharagpur.
- ❖ 2018- Artificial Intelligence knowledge representation and reasoning by Department of Computer Science & Engineering, IIT

## Workshops:

- ❖ 2017- Intellectual property Rights & Patents held on 30th March, 2019 at SVCE. Python programming – 18, 19 December
- ❖ 2016- A Two Day workshop on "Research Methodology & Technical Paper Writing" – 26-27th Feb, at SVNE-TEGIP-II.
- ❖ 2018- National workshop on Big-Medical Imaging and Analysis with Deep Learning Techniques" held on 5-6th March,

## FDPs:

- ❖ 2018- The week FDP on IOT under TEQ1P1.SVU, 28th Feb. to 8th March, 2017.
- ❖ 2018-Open source Technologies through ICT by 03.12.2018 to 07.12.2018
- ❖ 2016- Data Analytics and Machine learning with R, 21st and 22nd October, 2016.
- ❖ 2019-One Day FDP on Networking Simulation using Qualnet Software at SVEW, Mangalam with DELLSOFT Technologies Pvt. Ltd.

## Patent:

- ❖ An Artificial Intelligence based Real Time Drowsiness Detection System- patent Filling Number-2020102320

**Seminars:**

- ❖ 2018 - National Level seminar on Medical Big Data Analysis – 18.08.2018 & 12.08.2018 at SV Engineering college for Women .
- ❖ 2018- On day seminar on Block Chain Technology on Dec-2018.
- ❖ 2016- One day seminar on “Best Practices in [IPR] intellectual property rights and patent filing” DST, Govt. of India 23rd December,
- ❖ 2017- Webinar on IOT on Pride faculty Development Program. 27th September,

**Microsoft Certifications:**

- ❖ 2022- Introduction to Programming Using Python issued by Microsoft.
- ❖ 2023- Power BI issued by Microsoft.
- ❖ 2023- Azure Microsoft Administrator by Microsoft.

**Coursera Certifications:**

- ❖ Google IT Support Professional.
- ❖ Google Power BI.
- ❖ Google IT Automation with Python

**Career Achievements:**

- ❖ 2022- Shortlisted among top **15 in a Hackaton, DARKTHON conducted by Narcotics Control Bureau of India** and presented the Idea.
- ❖ 2022- Participated in AITHON. A record attempt for biggest artificial intelligence workshop, 27th Sep, 2018 at SVEW, Karakambadi Road, Tirupati.

**Proposal Submitted:(short listed for interview)**

- ❖ Subject: Project titled "Automated system Using Machine Learning Algorithms and Blockchain Technology to Combat Drug Trafficking on the Darkweb".

**Department Works Handled:**

- ❖ Acted as Assistance **HOD for 6 months in CSE Department**
- ❖ **Technical Trainer** (C,Python) and Conducted interviews for student in placements
- ❖ Coordinator for AMPLE from CSE Department , Department handled Works
- ❖ Coordinator for Cultural Activates from CSE department
- ❖ Coordinator for NBA work **in Criteria-1 and Criteria-2** as in-charge
- ❖ Member in IQAC Cell
- ❖ In-charge for Technical Seminars
- ❖ Student Counselor for II-year
- ❖ Attendance Coordinator and Exam Cell Coordinator from CSE Department
- ❖ **M.Tech coordinator** for CSE Department since 2015.
- ❖ Guided several mini and major projects for B.Tech and M.Tech Students
- ❖ Involved in NAAC work
- ❖ Acted as in-charge and class Teacher role for B.Tech III year and II year.
- ❖ CRT- Coordinator

**Tirupathi,**  
**Date: 30-05-2023**

**Jasmine Sabeena**  
**(Signature)**